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CLASSIFICATION S-E-C-R-E-T

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT [redacted] 25X1

CD NO.

COUNTRY East Germany

DATE DISTR. 13 June 1955

SUBJECT Aeronautics Training Courses at the Dresden Technische Hochschule

NO. OF PAGES 2

PLACE ACQUIRED [redacted]

NO. OF ENCLS. (LISTED BELOW)

DATE OF INFO. [redacted] 25X1

SUPPLEMENTARY REPORT [redacted] 25X1

[redacted] 25X1

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THIS IS UNEVALUATED INFORMATION

[redacted] 25X1

Dresden Institute of Technology

1. Students in the field of Light Const[redacted] ILLEGIB lectures at the Faculty of Mechanical [redacted] start special training at the Faculty of Light Constructions in their sixth semester. For the spring semester of 1955 the numbers of students were as follows:

2nd semester:	100 students
4th semester:	100 students
6th semester:	100 students
8th semester:	14 students
10th semster:	8 students (starting to writ[redacted] theses for graduation)

The students of the spring semester had already finished their practical work in machine factories. The requirements for the admission of students were eased as far as their political reliability was concerned. It was planned, however, that, in the future, the selection of students was to be handled through the FDJ.

2. Since most people felt politically uneasy, neither the professors nor the students were very ambitious. [redacted] Baade officially received the title of professor. His lectures were [redacted]ent, especially because they were well-prepared. At each lecture Baade showed the students 20 to 30 DIN A1 and DIN AO-size charts with curves and schematic reproductions. Most of his material was taken from Western magazines. [redacted] the same material could also be obtained from the Soviets but [redacted] it was more readily available in the West. No research orders had been received yet by [redacted] institutes of the Faculty of Light Construction which was handicapp[redacted] lack of funds. The foundations for a hydrodynamic tank were complet[redacted] Dr Richter's (fnu) institute and construction work was [redacted] The fuselage for the LA 16 glider developed by Professo[redacted] completed, but the wings were still under construction. Hermann

25X1 25X1

Technical School for Engineers

3. A special school for "aircraft engineering" was to be attached to the School for Technical Engineering in Dresden and to be installed opposite to the buildings of the Faculty of Light Construction. The professors were to be provided by the Faculty of Light Construction. No further information was available.

CLASSIFICATION [redacted]

STATE	x	NAVY	x	NSRB		DISTRIBUTION						
ARMY	x	AIR	x	FBI								

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[redacted] 25X1

Dresden Institute of Technology

1. Students in the field of Light Construction were required to attend special lectures at the Faculty of Mechanical Engineering for 5 semesters, and to start special training at the Faculty of Light Construction in their sixth semester. For the spring semester of 1955 the numbers of students were as follows:

2nd semester:	100 students
4th semester:	100 students
6th semester:	100 students
8th semester:	14 students
10th semester:	6 students (starting to write theses for graduation)

The students of the spring semester had already finished their practical work in machine factories. The requirements for the admission of students were eased as far as their political reliability was concerned. It was planned, however, that, in the future, the selection of students was to be handled through the FDJ.

2. Since most people felt politically uneasy, neither the professors nor the students were very ambitious. B.W. Baade officially received the title of professor. His lectures were excellent, especially because they were well-prepared. At each lecture Baade showed the students 20 to 30 DIN A1 and DIN AO-size charts with curves and schematic reproductions. Most of his material was taken from Western magazines. [redacted] the same material could also be obtained from the Soviet but [redacted] it was more readily available in the West. No research orders had been received yet by the Institutes of the Faculty of Light Construction which was handicapped by a lack of funds. The foundations for a hydrodynamic tank were completed at Dr Richter's (fnu) institute and construction work was to be started. The fuselage for the LA 16 glider developed by Professor Hermann Landmann was completed, but the wings were still under construction. 25X1 25X1

Technical School for Engineers

3. A special school for "aircraft engineering" was to be attached to the School for Technical Engineering in Dresden and to be installed opposite to the buildings of the Faculty of Light Construction. The professors were to be provided by the Faculty of Light Construction. No further information was obtained.

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Aircraft Production in East Germany

4. The production of motor aircraft had not yet started. The final assembly was to be done in Schkeuditz and airframe parts were to be produced in Dresden-Klotzsche. No gliders were being produced at the reported time, since this branch was transferred from Cottbus to the Dresden area and had not yet resumed production activity.

Visit to Firma

5. At Professor Baade's suggestion, students of the 8th semester, together with Professor Landmann and Professor Rudolf Mueller, had been invited to visit Firma in late November and early December 1954, to discuss at the Materialamt subjects for their theses which had to be turned in by July 1955. Experts from the Materialamt attending these conferences included one chief designer, one chief developer, and the chief of station. No names were ascertained. No agreement could be obtained on a subject for the theses, which were to have no connection with work in the activities of the Materialamt. The Materialamt was reluctant to give general directions for the theses. The chief designer finally suggested the construction of a main frame as subject, but this suggestion was turned down. The conference then took on a more general character. Experts of the Firma Materialamt repeatedly asked how many engine designers would graduate. At the end of the conference it was decided that new suggestions should be made at a second meeting to be held at the beginning of the spring semester.

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